IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jeffrey Koelling

Title:

BANDGAP REFERENCE CIRCUIT

Docket No.:

303.861US1

Filed:

August 26, 200

Examiner:

Jeffrey Zweizig

MAR 2 5 ZOUS

Serial No.: 10/648,076 Due Date: March 21, 2005

Group Art Unit: 2816

MS AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

 \underline{X} A return postcard.

X An Amendment and Response (25 Pages).

If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

			CLAIMS AS	AMENDED		
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	61	-	61	0	x 50.00 =	\$0.00
INDEPENDENT CLAIMS	31	-	22	9	x 200.00 =	\$1800.00
[]MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
TOTAL						\$1800.00

Please charge the required fee of \$1800.00 and any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Atty: Viet V. Tong Reg. No. 45,416

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 21 day of March, 2005.

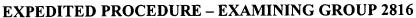
Tina Kohwt

Signature

Name

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. (GENERAL)

1 FW AF



MAR 2 5 2005 EX

PATENT

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AMENDMENT & RESPONSE UNDER 37 C.F.R. 1.116

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In response to the Final Office Action mailed <u>January 21, 2005</u>, please amend the application as follows:

03/28/2005 HALI11 00000032 190743 10648076 01 FC:1201 1800.00 DA